500613

MYCOLOGIA

VOLUME III, 1911

PUBLISHED BY THE AID OF THE
DAVID LYDIG FUND
BEQUEATHED BY CHARLES P. DALY

MYCOLOGIA

IN CONTINUATION OF THE JOURNAL OF MYCOLOGY

Founded by W. A. Kellerman, J. B. Ellis, and B. M. Everhart in 1885

EDITOR

WILLIAM ALPHONSO MURRILL

Volume III, 1911

With 22 Plates and 5 Figures

PUBLIC LIBRARY
JUN 1 1912
DETROIT, MICH.

ASSOCIATE EDITORS

JOSEPH C. ARTHUR
HOWARD J. BANKER
GIACOMO BRESADOLA
FREDERIC E. CLEMENTS
JOHN DEARNESS
FRANKLIN S. EARLE
BRUCE FINK
THOMAS H. MACBRIDE
PAUL MAGNUS
GEORGE MASSEE
NARCISSE PATOUILLARD
LARS ROMELL
FRED J. SEAVER
CORNELIUS L. SHEAR

PUBLISHED BIMONTHLY FOR
THE NEW YORK BOTANICAL GARDEN
By THE NEW ERA PRINTING COMPANY
LANCASTER, PA.

TABLE OF CONTENTS

No. 1. January

PAGE

A New Species of Thyrococcum, by R. E. Buchanan 1
New Species of Texas Fungi, by F. D. Heald and F. A. Wolf 5
The Agaricaceae of Tropical North America—I, by William A. Murrill. 23
A New Host for Claviceps, by Herbert Groh 37
A New Genus of Myxomycetes, by Thomas H. Macbride 39
News and Notes 41

No. 2. March

Studies in North American Hyphomycetes—I, by David Ross Sumstine. 45
Studies in Colorado Fungi—I. Discomycetes, by Fred J. Seaver 57
Cultures of Some Heteroecious Rusts, by W. P. Fraser 67
The Personal Factor in Mushroom Poisoning, by John Dearness 75
The Agaricaceae of Tropical North America—II, by William A. Murrill. 79
News and Notes 92

No. 3. May

Illustrations of Fungi—VIII, by William A. Murrill 97
American Species of Alectoria Occurring North of the Fifteenth Parallel, by R. Heber Howe, Jr. 106
A Gum-inducing Diplodia of Peach and Orange, by H. S. Fawcett and O. F. Burger 151
A New Species of Alternaria, by L. L. Harter 154
Notes on Some Species of Gymnosporangium in Colorado, by Ellsworth Bethel 156
News and Notes 161

No. 4. July

Illustrations of Fungi—IX, by William A. Murrill 165
Morphology of the Genus Cephalosporium, with Description of a New Species and a Variety, by R. E. Buchanan 170
Toxicological Experiments with Some of the Higher Fungi, by Ernest D. Clark and John L. Kantor 175
The Agaricaceae of Tropical North America—III, by William A. Murrill. 189
Note on the Reputed Poisonous Properties of Coprinus comatus, by Louis C. C. Krieger 200
News and Notes 203

No. 5. SEPTEMBER

The Hypocreales of North America—IV, by FRED J. SEAVER..... 207
The Nature and Classification of Lichens—I. Views and Arguments of Botanists Concerning Classification, by BRUCE FINK..... 231

No. 6. NOVEMBER

The Agaricaceae of Tropical North America—IV, by WILLIAM A. MURRILL. 271
Schizosaccharomyces octosporus, by W. C. COKER and LOUISE WILSON.... 283
The Rusts of Guatemala—II, by FRANK D. KERN..... 288
News and Notes..... 291
Index to Volume III..... 295